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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/607,434 Filing Date 06/25/2003 First Named Inventor Mark P. Anstadt Art Unit Examiner Name Attorney Docket Number MPA-554

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
18		^{US-} 6,238,334	05-29-2001	Easterbrook et al.	
180		^{US-} 6,206,820	03-27-2001	Kazi et al.	
\$10		us- 5,749,839	05-12-1998	Kovacs	
310		^{US-} 5,738,627	04-14-1998	Kovacs et al.	
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1		^{US-} 5,273,518	12-28-1993	Lee et al.	
		^{US-} 5,256,132	10-26-1993	Snyders	
1/		^{US-} 5,169,381	12-08-1992	Snyders	
V		^{US-} 5,131,905	07-21-1992	Grooters	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۳6
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Examiner Date Dioper Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in coolormance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Col	mplete if Known	
Application Number	10/607,434	
Filing Date	06/25/2003	
First Named Inventor	Mark P. Anstadt	
Art Unit		
Examiner Name		
Attorney Docket Number	MPA-554	

			U. S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
100		Number-Kind Code ^{2 (f known)}	06-09-1992	Anstadt	
210		^{US-} 5,119,804			
		^{US-} 5,098,442	03-24-1992	Grandjean	
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		^{US-} 3,376,863	04-09-1968	Kolobow et al.	
\ /		^{US-} 3,371,662	03-05-1968	Heid et al.	
V		^{US-} 3,279,464	10-18-1966	Kline	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/607,434

Filing Date 06/25/2003

First Named Inventor Mark P. Anstadt

Art Unit Examiner Name

Attorney Docket Number MPA-554

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear
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		US- 3,053,249	09-11-1962	Smith	
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77		^{US-} 5,089,017	02-18-1992	Young et al.	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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Applicant's unique citation designation number (optional).

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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Sheet 4

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(Use as many sheets as necessary)

Col	mplete if Known	
Application Number	10/607,434	
Filing Date	06-25-2003	
First Named Inventor	Mark P. Anstadt	
Art Unit		
Examiner Name		
Attorney Docket Number	MPA-554	

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Angung)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
3110		^{US-} 5,330,505	07-19-1994	Cohen	
1		^{US-} 6,309,380	10-30-2001	Larson et al.	
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. 1		^{US-} 4,662,358	05-05-1987	Farrar et al.	
V		^{US-} 4,192,293	03-11-1980	Asrican	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Complet if Known

Application Number 10/607,434

Substitute for form 1449/PTO

Applicati in Number 10/607,434

INFORMATION DISCLOSURE Filing Date 06/25/2003

STATEMENT BY APPLICANT First Named Inventor Mark P. Anstadt

(Uso as many sheets as necessary)

Examiner Name

Sheet 5 of 5 Attorney Docket Number MPA-554

F	Cita	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	r
Examiner Initials*	Cite No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SPO		Author: VICTOR L. POIRIER, Title: The LVAD: A Case Study, Source: Bridge Archives, Published in: The Bridge, Volume 27, Number 4 - Winter 1997, Publication of: National Academy of Engineering of the National Academies, Taken from website: http://www.nae.edu/nae/naehome.nsf/weblinks/NAEW-4NHM83?opendocument	
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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known	
Application Number	10/607,434	
Filing Date	June 26, 2003	
First Named Inventor	ANSTADT, Mark P.	
Art Unit	3762	
Examiner Name	UNKNOWN	
Attomay Docket Number	MPA-554	

-			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (Farour)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
3/10		US- 6,730,016	05/04/2004	Cox et al.	
100		US- 2004/0078067	04/22/2004	Thompson et al.	
410	 	US-			
		US-			

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	70
		Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	-
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Sheet 1

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20020004 to 1000 14-00-10	Application Number	10/607,434	
INFORMATION DICCLOSURE	Filing Dale	6/26/2003	_
INFORMATION DISCLOSURE	First Named Inventor	ANSTADT, Mark P.	_
STATEMENT BY APPLICANT	Art Unit	3762	
(Use as many sheets as necessary)	Examiner Name	unknown	

Allomay Docket Number MPA-554

U. S. PATENT DOCUMENTS Name of Palentee or Pages, Columns, Lines, Where Publication Date Examine Cite No. Document Number Relovant Passages or Relevant Figures Appear MM-DD-YYYY Applicant of Cited Document Number-Kind Code² [7 known] ^{US-} 5,908,378 06/01/99 THO THO Kovacs et al. 1 Reinhardt et al. US- 6,254,525 07/03/2001 2 08/13/2002 Wardle us-6,432,039 3 US- 2004/0225177 11/11/2004 Coleman et al. 4 01/25/2005 us- 6,846,296 Milbocker et al. **340** 5 370 US- 6,622,045 09/16/2003 Snell et al. 6 NO us. 2004/0116769 06/17/2004 Jassawalla et al. 7 US. US-US US-US us. US. US-US-US-U5. US-

		FORE	GN PATENT DOCU	MENTS	· · · · · · · · · · · · · · · · · · ·	
Examiner Initials	Cita No.	Foreign Patent Document	Publication Dama	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
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Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Sheet

Application Number 10/607,434 Filing Date 6/26/2003 First Named Inventor ANSTADT, Mark P. Art Unit 3762 Examiner Name unknown Attorney Docket Number **MPA-554**

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
120	1	ANSTADT, MARK P., ET AL., "Direct Mechanical Ventricular Actuation: A Review," Resuscitation, 21 (1991) 7 - 23. Elseview Scientific Publishers Ireland Ltd.	
Sho	2	ANSTADT, MARK P., ET AL., "Pulsatile Reperfusion After Cardiac Arrest Improves Neurologic Outcome," Annals of Surgery, 1991, 214(4): 478 - 490. Am. Surgical Assn.	
Spo	3	ANSTADT, G, ET AL., "A New Instrument for Prolonged Mechanical Cardiac Massage," Circulation, 1965, vol. 31 and 32, Supplement II, 43 - 44. Lippencott Williams & Wilkins.	

Examiner Signature	Thouses	P. Osspeyer	Date Considered	11-23-05

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Under the Ferritary Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

' Coi	mplete if Known	
Application Number	10/607,434	
Filing Date	June 26, 2003	
First Named Inventor	ANSTADT, Mark P.	
Art Unit	3762	
Examiner Name	Oropeza, Frances P.	
Attorney Docket Number	MPA-554	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
210		^{US-} 6,095,968	08/01/2000	Snyders	
1	 	^{US-} 5,006,111	04/09/1991	Inokuchi et al.	
	—	US-			
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		FORE	IGN PATENT DOCU	MENTS	-	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	₽
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Examiner Signature	7	Jiances	P. Ouspey-	Date Considered	11-23-05

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ADECEDIATION 1437110	Application Number	10/607,434		
INFORMATION DISCLOSUR	E Filing Date	June 26, 2003		
STATEMENT BY APPLICAN	T First Named Inventor	ANSTADT, Mark P.		
(Use as many sheets as necessary)	Art Unit	3762		
(Use as many sneed as necessary)	Examiner Name	Oropeza, Frances P.		
Sheet / of/	Attorney Docket Number	MPA-554		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	ls* No.1 the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²		
1 Conti		Hemodynamic Analysis of Direct Mechanical Ventricular Actuation: Its Application to Control of the Anstadt Cup," R.A. Perez-Tamayo, UMI Company, UMI Number 9600598, 1995. (Doctoral Dissecrtation.)			

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Signature	910	was r.	Olopun	Considered	11-52-00

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